

**UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
MLRA REGION 11
Indianapolis, Indiana 46278**

**FIRST AMENDMENT to the
JUNE 1980 CLASSIFICATION AND CORRELATION
of the SOILS of DEKALB COUNTY, INDIANA**

JUNE 2004

This amendment results from digitizing the Dekalb County Soil Survey, the update of the NASIS database, and conforming to the Keys to Soil Taxonomy, 9th Edition, 2003.

AMENDMENT NO. 1

Page 4 - Addition

-Map Unit Symbol and Name: W - Water

Add the map unit symbol name "W - Water" for water areas less than 40 acres in size and water areas more than 40 acres in size.

Page 7 – Replace the 37A dated 9/79, with the attached Indiana Official 37A for Compilation, Digitizing, and DMF, Revised February 2003.

Only the following standard soil survey features will be shown on the legend and placed on the digitized soil maps:

<u>Feature</u>	<u>Name</u>	<u>Description</u>
GPI	Gravel pit	An open excavation from which soil and underlying material have been removed and used, without crushing, as a source of sand or gravel. Typically 0.2 to 2 acres.
MAR	Marsh or swamp	A water saturated, very poorly drained area, intermittently or permanently covered by water. Sedges, cattails, and rushes dominate marsh areas. Trees or shrubs dominate swamps. Typically 0.2 to 2 acres.
SAN	Sandy spot	A spot where the surface layer is loamy fine sand or coarser in areas where the surface layer of the named soils in the surrounding map unit is very fine sandy loam or finer. Typically 0.2 to 2 acres.
SLP	Short, steep slope	Narrow soil area that has slopes that are at least two slope classes steeper than the slope class of the surrounding map unit.

Only the following ad hoc features will be shown on the legend and placed on the digitized soil maps:

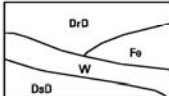














































































<u>Label</u>	<u>Symbol ID</u>	<u>Name</u>	<u>Description</u>
SAM	38	Small dam	Small, earthen dam. Typically 0.2 to 2 acres.
UWT	44	Unclassified water	Small, natural or man-made lake, pond, or pit that contains water, of an unspecified nature, most of the year. Typically 0.2 to 2 acres.

FEATURE AND SYMBOL LEGEND FOR SOIL SURVEY

Soil Survey Area: _____

State: _____

Date: _____

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
SOIL SURVEY FEATURES		CULTURAL FEATURES (Optional)		HYDROGRAPHIC FEATURES (Optional)	
SOIL DELINEATIONS AND LABELS		BOUNDARIES		Drainage end (indicates direction of flow)	
STANDARD LANDFORM AND MISCELLANEOUS SURFACE FEATURES		National, state or province		Unclassified stream	
Bedrock escarpment		County or parish			
Nonbedrock escarpment		Minor civil division			
Gully		Reservation (Military)			
Levee		Land grant (Optional)			
Short steep slope		Field sheet matchline and neatline			
Borrow pit		Public Land Survey System Section Corner Tics			
Clay spot		GEOGRAPHIC COORDINATE TICK			
Closed depression		ROAD EMBLEMS			
Gravel pit		Interstate			
Gravelly spot		Federal			
Marsh or swamp		State			
Mine or quarry					
Rock outcrop					
Sandy spot					
Severely eroded spot					
Sinkhole					
Slide or slip					
Spoil area					
Stony spot					
Very stony spot					
Wet spot					
		LOCATED OBJECTS			
		Airport (Label only)	Davis Airport or Airstrip		
AD HOG FEATURES (Describe on back)					
LABEL	SYMBOL ID	SYMBOL	LABEL	SYMBOL ID	SYMBOL
DCS	1		CRO	23	
DKS	2		MIA	24	
OVW	3		CGM	25	
VMS	4		HIL	26	
EAS	5			27	
MAS	6		SID	28	
SAS	7			29	
CAF	8		MUC	30	
CAL	9			31	
SLR	10			32	
DUM	11			33	
BRV	12			34	
BRW	13		MRL	35	
BRD	14			36	
OBR	15			37	
SSR	16			38	
LBR	17			39	
WDP	18		VSE	40	
SBR	19			41	
COB	20			42	
CNS	21			43	
FES	22		UWT	44	

Pages 12 – Replace the Classification of the Soils table with the following:

Dekalb County, Indiana soil classification table amended per Soil Taxonomy 9th edition.

(An asterisk in the first column indicates a taxadjunct to the series. See text for a description of those characteristics that are outside the range of the series.)

Soil name	Family or higher taxonomic class
Blount-----	Fine, illitic, mesic Aeris Epiaqualfs
*Bono-----	Fine, illitic, mesic Typic Endoaquolls
*Boyer-----	Coarse-loamy, mixed, superactive, mesic Typic Hapludalfs
Conover-----	Fine-loamy, mixed, active, mesic Udollic Endoaqualfs
Eel-----	Fine-loamy, mixed, superactive, mesic Fluvaquentic Eutrudepts
Glynwood-----	Fine, illitic, mesic Aquic Hapludalfs
*Haskins-----	Fine-loamy, mixed, active, mesic Aeris Epiaqualfs
Hillsdale-----	Coarse-loamy, mixed, active, mesic Typic Hapludalfs
Houghton-----	Euic, mesic Typic Haplosaprists
Landes-----	Coarse-loamy, mixed, superactive, mesic Fluventic Hapludolls
Martisco-----	Fine-silty, carbonatic, mesic Histic Humaquepts
*Metea-----	Loamy, mixed, active, mesic Arenic Hapludalfs
Morley-----	Fine, illitic, mesic Oxyaquic Hapludalfs
*Morley-----	Fine, illitic, mesic Typic Hapludalfs
*Ormas-----	Loamy, mixed, active, mesic Arenic Hapludalfs
Oshtemo-----	Coarse-loamy, mixed, active, mesic Typic Hapludalfs
*Pewamo-----	Fine, mixed, active, mesic Typic Endoaquolls
Rawson-----	Fine-loamy, mixed, active, mesic Oxyaquic Hapludalfs
Rensselaer-----	Fine-loamy, mixed, superactive, mesic Typic Argiaquolls
*Sebewa-----	Fine-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Typic Endoaquolls
Strawn-----	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Wallkill-----	Fine-loamy, mixed, superactive, nonacid, mesic Fluvaquentic Humaquepts
Whitaker-----	Fine-loamy, mixed, active, mesic Aeris Endoaqualfs

The *Morley taxadjunct is for map unit MoE2 only.

Approval Signatures

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